

## Long WP28-12



Nominal Voltage (V)	12
Nominal Capacity for 20hr rate (Ah)	32
Nominal Capacity for 10hr rate (Ah)	28
Weight (g)	9794
Dimensions (mm)	166 x 175 x 125 ( L x W x H )
Charging Current (A)	9.6
Internal Resistance (ohms)	0.01

### Long Battery Characteristic Graphs

[Capacity Retention Characteristic](#) - Remaining maximum battery power after a certain time

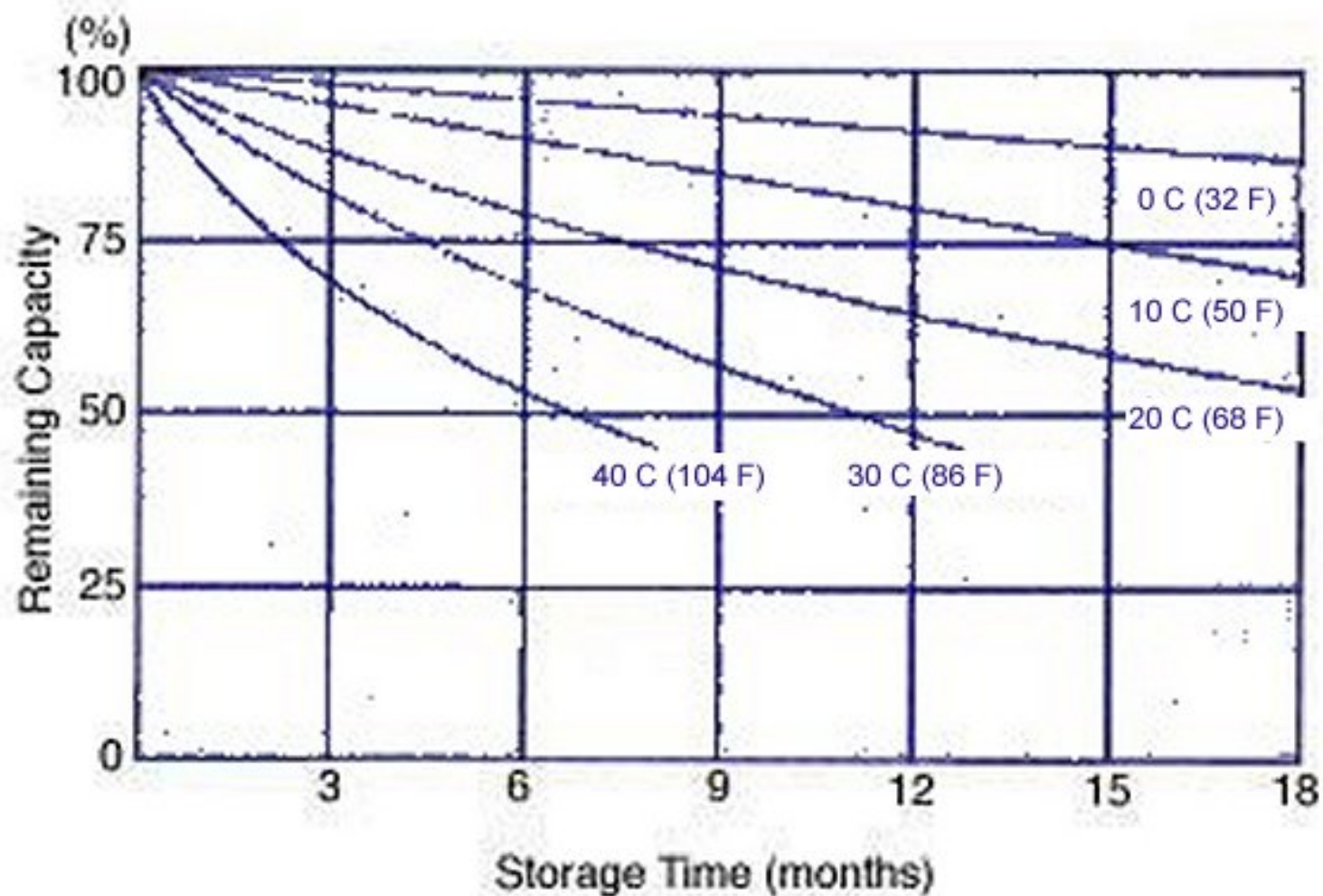
[Cycle Service Life](#) - Maximum battery power after a given number of discharges

[Discharge Time Vs. Discharge Current \(25C\)](#) - Discharge time relating to number of volts in a battery

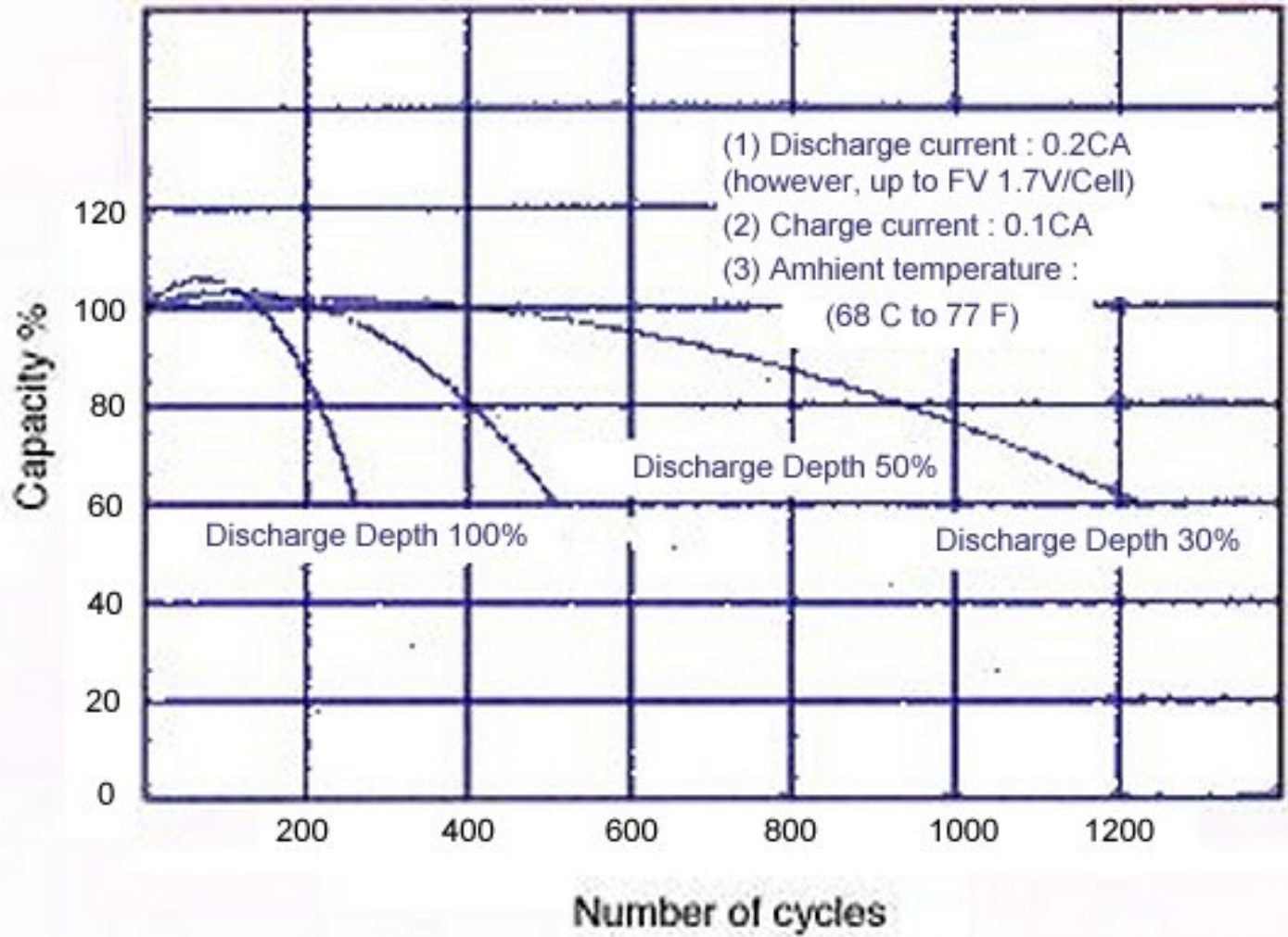
[Effect on Temperature Capacity](#) - Total battery power at a certain temperature

[Trickle \(Float\) Service Life](#) - The life of a battery holding at given temperatures

## Capacity Retention Characteristic

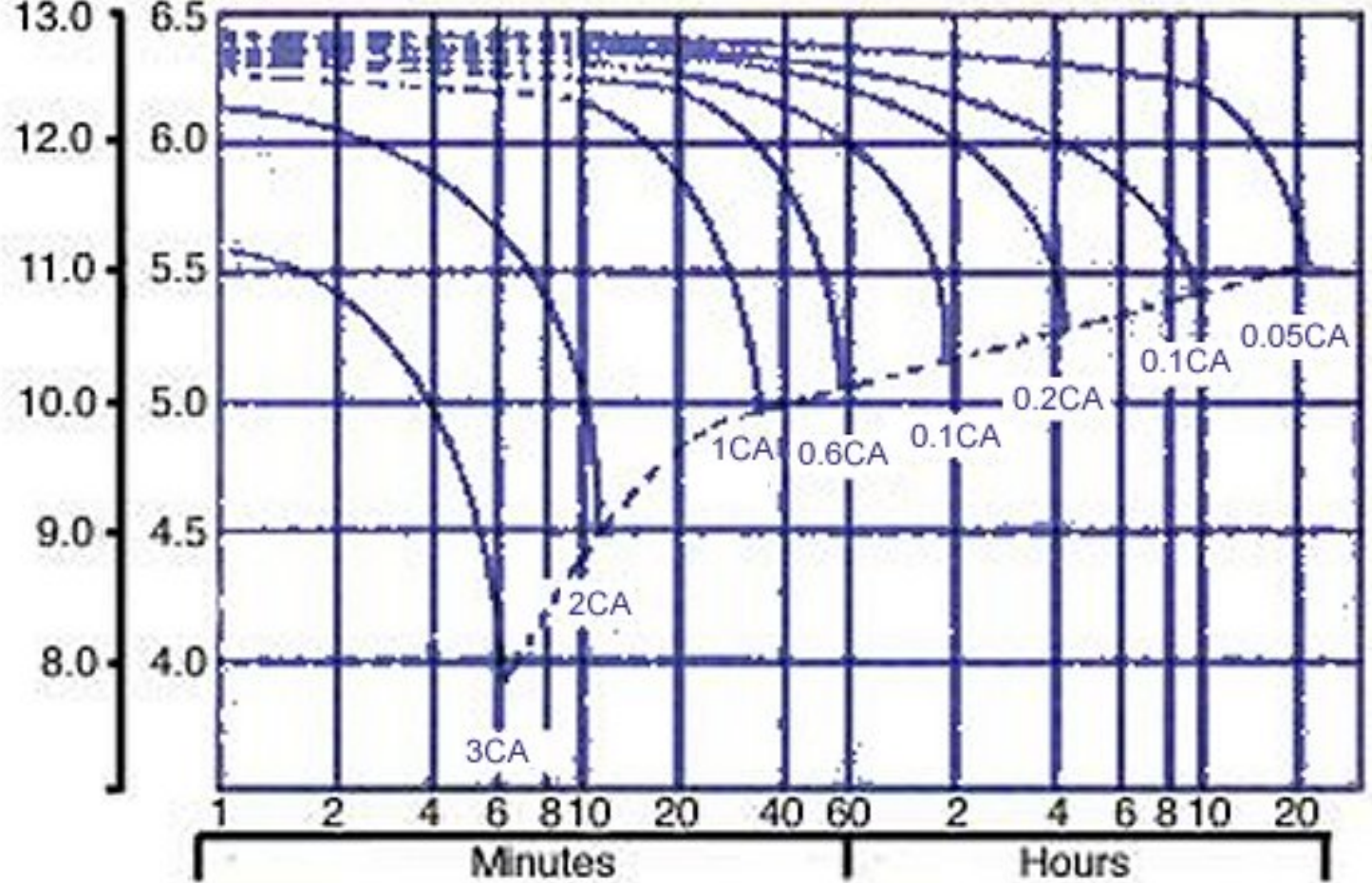


## Cycle Service Life



# Discharge Time vs. Discharge Current (25C)

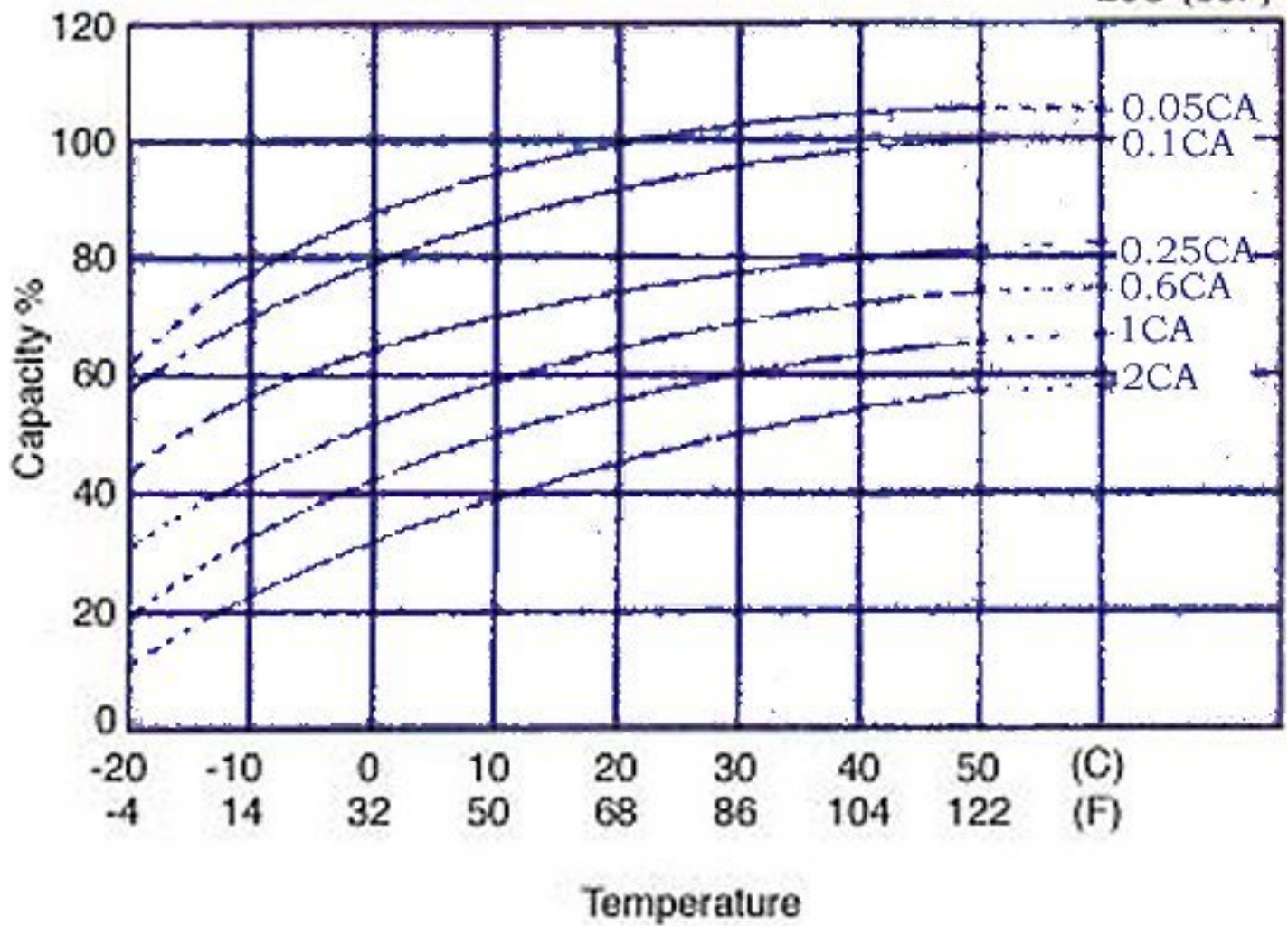
(V) for 12V Battery  
(V) for 6V Battery



Discharge Time

# Effect of Temperature on Capacity

20C (68F)



# Trickle (Float) Service Life

